

EFW



Attorney's Docket 051501-0305443
Client Reference:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of:
MICHAEL CROFT ET AL.

Confirmation Number: 6765

Application No.: 10/661,358

Group Art Unit: 1614

Filed: September 11, 2003

Examiner: Not yet assigned

For: METHODS OF TREATING OX40 MEDIATED RECALL IMMUNE RESPONSES
AND AGENTS USEFUL FOR IDENTIFYING SAME

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT/RESPONSE TRANSMITTAL

Transmitted herewith for filing are the following:

- (1) Information Disclosure Statement;
- (2) Form PTO-1449 with cited references; and
- (3) Return postcard.

FEES

The fee for claims and extension of time (37 C.F.R. 1.16 and 1.17) has been calculated as shown below:

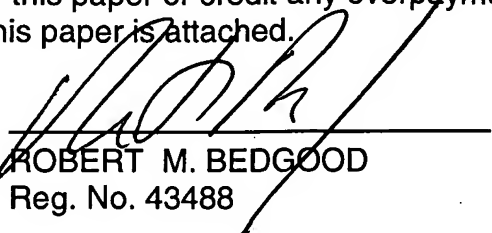
CLAIMS		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE	
REMAINING	AFTER AMENDMENT					
TOTAL	-	=		X \$ 25.00	=	\$
INDEP.	-	=		X \$ 100.00	=	\$
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ \$ 180.00	=	\$ 0.00
TOTAL ADDITIONAL CLAIM FEE						\$
GRAND TOTAL						\$ 0.00

FEE PAYMENT

Authorization is hereby made to charge the amount of \$0.00 to Deposit Account No. 502212. Charge any additional fees required by this paper or credit any overpayment in the manner authorized above. A duplicate of this paper is attached.

Date: June 9, 2005

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CERTIFICATION UNDER 37 C.F.R. §§ 1.8 and/or 1.10*

(When using Express Mail, the Express Mail label number is *mandatory*; Express Mail certification is *optional*.)

I hereby certify that, on the date shown below, this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: June 9, 2005


Signature

PATRICIA MUNOZ

(type or print name of person certifying)

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

Docket Number: 051501-0305443

PATENT APPLICATION



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MICHAEL CROFT, et al.

Group Art Unit: 1614

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INFORMATION DISCLOSURE STATEMENT

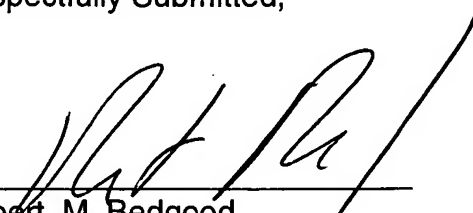
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Applicants respectfully request the Examiner return an initialed copy of the enclosed Form PTO-1449 to Applicants with the next Office communication to indicate that the reference(s) has been considered, per M.P.E.P. § 609.

This Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits in the present application. No certification or fee is required.

Respectfully Submitted,


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Signature

Patricia Munoz

(type or print name of person certifying)

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FORM PTO-1449 (modified)
To: U.S. Department of Commerce
(FORM PAT-1449)
Patent and Trademark Office



**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Atty.
Dkt. No.

M#

Client Ref.

051501-0305443

Applicant: Michael Croft, et al.

Appln. No.: 10/661,358

Filing Date: September 11, 2003

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Page **1** Of **1**

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR 5,759,546	06/1998	Weinberg, et al.	424	179.1	
	BR 6,312,700	11/2001	Weinberg	424	278.1	
	CR 6,566,082	05/2003	Weinberg, et al.	435	7.24	
	DR US 2002/0054873 A1	05/2002	Weinberg	424	141.1	

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
	ER WO 95/21251	08/1995	WO	Weinberg, et al.				
	FR WO 99/42585	08/1999	WO	Weinberg				

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

GR	Evans, Dean E., et al., Engagement of OX40 Enhances Antigen-Specific CD4 ⁺ T Cell Mobilization/Memory Development and Humoral Immunity: Comparison of αOX-40 with αCTLA-4, <i>J. of Immunology</i> , 2001, 167:6804-6811.				
HR	Gramaglia, Irene, et al., Ox-40 Ligand: A Potent Costimulatory Molecule for Sustaining Primary CD4 T Cell Responses, <i>J. of Immunology</i> , 1998, 161:6510-6517.				
IR	Gramaglia, Irene, et al., The OX40 Costimulatory Receptor Determines the Development of CD4 Memory by Regulating Primary Clonal Expansion, <i>J. of Immunology</i> , 2000, 165:3043-3050.				
JR	Kjaergaard, Jorgen, et al., Augmentation Versus Inhibition: Effects of Conjunctonal OX-40 Receptor Monoclonal Antibody and IL-2 Treatment on Adoptive Immunotherapy of Advanced Tumor, <i>J. of Immunology</i> , 2001, 167: 6669-6677.				
KR	Maxwell, Joseph R., et al., Danger and OX40 Receptor Signaling Synergize to Enhance Memory T Cell Survival by Inhibiting Peripheral Deletion, <i>J. of Immunology</i> , 2000, 164:107-112.				
LR	Pan, Ping-Ying, OX40 Ligation Enhances Primary and Memory Cytotoxic T Lymphocyte Responses in an Immunotherapy for Hepatic Colon Metastases, <i>Molecular Therapy</i> , 6(4):528-536 (2002)				
MR	Weatherill, Amy R., et al., OX40 Ligation Enhances Cell Cycle Turnover of Ag-Activated CD4 T Cell <i>in Vivo</i> , <i>Cellular Immunology</i> , 209, 63-75 (2001)				

	NR	Weinberg, Andrew D., et al., Blocking OX-40/OX-40 Ligand Interaction In Vitro and In Vivo Leads to Decreased T Cell Function and Amelioration of Experimental Allergic Encephalomyelitis, <i>J. of Immunology</i> , 1999, 162: 1818-1826.				
	OR	Weinberg, Andrew D., Ox40: Targeted Immunotherapy-Implications for Tempering Autoimmunity and enhancing Vaccines, <i>TRENDS in Immunology</i> , 20(2):102-109 (February 2002)				
Examiner			Date Considered:			
<p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.</p>						